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1. REQUEST YOUR COMMENTS ASAP ON FOLLOWING MACV PROPOSALS

RE WIA TO KIA RATIO AND PERMANENT DISABILITY AND DEATH FROM WOUNDS

BASED ON CAPTURED DOCUMENTS AND INTERROGATION REPORTS.

2. IT IS PROPOSED THAT THIS METHODOLOGY BE AGREED ON BY THE

CONFERENCE AND USED AS THE BASIS FOR MACV'S REPORTING ON THE SUBJECT.

MACV BELIEVES THAT THE BEST ESTIMATE OF WIA TO KIA RATIO IS

NOW 1.44 TO 1. THIS ESTIMATE IS BASED ON A PRESENT FOR DUTY STRENGTH

ANALYSIS OF 70 DOCUMENTS WHICH PROVIDED THE FOLLOWING INFORMATION:

THE ASSIGNED STRENGTH OF A UNIT, THE TOTAL LOSSES IT REPORTED AND

THE CATEGORIES IN WHICH THESE LOSSES WERE PLACED ON A GIVEN DAY.

IT WAS ASSUMED THESE DOCUMENTS REPRESENTED A COUNTRY-WIDE CROSS

SECTION OF THE ENEMY'S PRESENT FOR DUTY STRENGTH DURING A TYPICAL

MONTH OF CY 66 IN WHICH HE WAS ENGAGED AT A LEVEL OF COMBAT OF ONE

DAY IN THIRTY.

3. IT WAS ALSO ASSUMED THAT THE DATA REPRESENTED A RANDOM SAMPLING

OF THE ENEMY'S MANEUVER UNITS, COMBAT SUPPORT UNITS, ADMINISTRATIVE

SERVICE UNITS AND MILITIA. THE FOLLOWING

CATEGORIES WERE CONSIDERED: SCHOOL, REAR BASE, TDY, KIA, WIA,

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MIA, SICK, DESERTIONS AND OTHER ADMINISTRATIVE. THE RESULTS OF

THIS ANALYSIS INDICATED THAT ON ANY GIVEN DAY THE ENEMY COMMANDER COULD

NORMALLY EXPECT TO HAVE APPROXIMATELY 82 PERCENT OF HIS ASSIGNED

PERSONNEL PRESENT FOR DUTY.

4. MACV'S ANALYSIS ALSO INDICATES THAT THERE IS NO SOUND STATISTICAL

BASIS FOR ASSUMING THE EXISTENCE OF ANY DESERTERS OTHER THAN

HOI CHANH. (THIS CONCLUSION HAS BEEN TABLED FOR FURTHER STUDY AS

A RESULT OF OUR OBJECTIONS. WE HOPE TO EXAMINE MACV'S DOCUMENTS AND

TO PROVIDE HIM OURS.) THIS CONCLUSION IS BASED ON THE FACT THAT A

PORTION OF THE PERSONNEL WHO DESERT OR ARE MISSING IN ACTION WILL RETURN

TO THEIR UNITS. MOREOVER, OF THOSE WHO ARE MISSING, SOME DESERT, SOME

ARE KILLED, OTHERS WOUNDED, AND OTHERS CAPTURED. FURTHER, IT IS

ASSUMED THAT OF THOSE LISTED AS DESERTERS, 30 PER CENT ARE CONTINUALLY

IN THE PROCESS OF RETURNING TO THEIR UNITS; THAT 30 PER CENT OF THOSE

MISSING DURING A GIVEN MONTH RETURN TO THEIR UNITS DURING THE SAME

MONTH; OF THOSE MISSING WHO DON'T RETURN TO THEIR UNITS, 15.3 PER

CENT DESERT ON A PERMANENT BASIS AND THE REMAINDER ARE EITHER KILLED

OR CAPTURED IN A RATIO OF 1.7 TO 1;

AND THAT THOSE WHO ARE MIA AND WOUNDED EITHER RETURN TO THEIR UNITS,

DESERT, DIE OF THEIR WOUNDS OR ARE CAPTURED. **SECRET**

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4. USING THESE ASSUMPTIONS AND DOCUMENTS, MACV LISTS THE FOLLOWING

ADJUSTED MONTHLY LOSS RATES FOR 66:

CATEGORY	ADJUSTED PER CENT OF STRENGTH	ACTUAL PER CENT OF STRENGTH
SCHOOL	0.87	?
REAR BASE	0.87	?
TDY	1.95	?
KIA	2.13	2.11 (BODY COUNT)
WIA	3.07	?
POW	0.101	?
SICK	3.68	?
DESERTERS	0.48	0.48 (MILITARY)
OTHER ADMIN	2.42	?
TOTAL	16.37	2.59

5. THE NUMBER OF WOUNDED VC/NVA PERSONNEL WHO ARE PERMANENTLY

DISABLED OR DIE FROM THEIR WOUNDS IS SHOWN IN THE FOLLOWING TABLE:

DISPOSITION	PER CENT
DIE DURING EVACUATION FROM BATTLEFIELD	10 PER CENT
DIE AT THE HOSPITAL	2 PER CENT
PERMANENTLY DISABLED BECAUSE OF WOUNDS	13 PER CENT

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FOR EXAMPLE IF 100 MEN ARE KIA THEN THRE ARE 144 WIA.

OF THE WOUNDED 14 WOULD DIE DURING EVACUATION, 3 OF THE REMAINDER

REACHING THE HOSPITAL AND 17 OF THE REMAINDER WILL BE PERMANENTLY

DISABLED. TOTAL LOSSES WOULD THEN BE 34 MEN FOR EACH 100 KILLED.

VC/NVA LOSSES FROM WIA WOULD NOT BE INCLUDED IN LOSS COMPUTATIONS.

ONLY THE 34 PER CENT OF KILLED BY BODY COUNT.

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